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**FACSIMILE TRANSMISSION**

**TO:** United States Patent and Trademark Office **FROM:** Steven M. Mills  
Examiner: David J. Huisman  
Group Art Unit: 2183

**FAX NO:** (703) 872-9306 **DATE:** December 1, 2004

**RE:** U.S. Patent Application  
"Method of an Address Trace Cache Storing Loop  
Control Information to Conserve Trace Cache Area," by Sung-Bae Park  
U.S. Serial No.: 09/714,325  
U.S. Filing Date: November 15, 2000  
Attorney Docket No.: SAM-0169

**NUMBER OF PAGES INCLUDING COVER SHEET: 11**

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PATENT  
Attorney Docket No.: SAM-0169  
Customer No.: 29344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sung-Bae Park  
Serial No.: 09/714,325  
Filing Date: November 15, 2000  
Title: METHOD OF AN ADDRESS TRACE CACHE STORING LOOP CONTROL  
INFORMATION TO CONSERVE TRACE CACHE AREA

Examiner: Huisman, David J.  
Group Art Unit: 2183

CERTIFICATE OF FACSIMILE TRANSMISSION

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12/1/04  
Date

(703) 872-9306  
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Chelsey Davis

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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TRANSMITTAL LETTER

Sir:


Enclosed herewith for filing in the above-identified patent application please find the following listed items:

1. Fee Transmittal for FY 2005;
2. Petition for Extension of Time Under 37 C.F.R. § 1.136(a); and
3. Request for Continued Examination (RCE) Transmittal

In connection with the foregoing matter, please charge \$1,340.00, the fee believed to be due, and any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: 12/1/04  
Mills & Onello LLP  
Eleven Beacon Street, Suite 605  
Boston, MA 02108  
Telephone: (617) 994-4900  
Facsimile: (617) 742-7774  
J:\SAM\0169\RCE\transRCEappln.wpd

  
Steven M. Mills  
Registration Number 36,610  
Attorney for Applicants

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Steven M. Mills  
Registration Number 36,610  
Attorney for Applicants

PTO/SB/17 (11-04)

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Effective on 10/01/2004, Patent fees are subject to annual revision.

**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 1,340.00**Complete if Known**

Application Number **09/714,325**  
 Filing Date **November 15, 2000**  
 First Named Inventor **Sung-Bae Park**  
 Examiner Name **Huisman, David J.**  
 Art Unit **2183**  
 Attorney Docket No. **SAM-0169**

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Mills &amp; Onello, LLP

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**FEE CALCULATION****1. BASIC FILING FEE**

Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)
Utility Filing Fee	790	395	790
Design Filing Fee	350	175	
Plant Filing Fee	550	275	
Reissue Filing Fee	790	395	
Provisional Filing Fee	160	80	

**Subtotal (1) \$ 790****FEE CALCULATION** (continued)**2. EXTRA CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20	18	9
Each independent claim over 3	88	44
Multiple dependent claims	300	150
For Reissues, each claim over 20 and more than in the original patent	18	9
For Reissues, each independent claim more than in the original patent	88	44

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=	

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)

**Subtotal (2) \$****3. OTHER FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)
1-month extension of time	110	55	
2-month extension of time	430	215	
3-month extension of time	980	490	
4-month extension of time	1,530	765	
5-month extension of time	2,080	1,040	
Information disclosure stmt. fee	180	180	
37 CFR 1.17(q) processing fee	50	50	
Non-English specification	130	130	
Notice of Appeal	340	170	
Filing a brief in support of appeal	340	170	
Request for oral hearing	300	150	
Other: <b>Extension of Time</b>			550

with Deduction **Subtotal (3) \$ 550****SUBMITTED BY**

Signature	<i>Steven M. Mills</i>	Registration No. 36,610 (Attorney/Agent)	Telephone 617.994.4900
Name (Print/Type)	Steven M. Mills	Date	12/1/04

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Request for oral hearing	300	150	
Other Extension of Time with Deduction		550	
<b>Subtotal (3) \$</b>	<b>550</b>		

**SUBMITTED BY**

Signature

Registration No. 36,610  
(Attorney/Agent)

Telephone 617.994.4900

Name (Print/Type)

Steven M. Mills

Date 12/1/04

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